

APPENDIX:

- Declaration Under Rule 131



PATENT
0624-1008

IN THE U. S. PATENT AND TRADEMARK OFFICE

In re application of

Raymond GUYOMARC'H

Conf. 2740

Application No. 10/528,024

Group 3744

Filed: March 16, 2005

Examiner Azim RAHIM

Title: REGULATING HEAT EXCHANGE AND COOLING METHOD AND SYSTEM FOR
MONITORING AND CONTROLLING THE TEMPERATURES OF WALLS SUBJECTED TO
HIGH TEMPERATURES

DECLARATION UNDER RULE 131

Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I, Raymond GUYOMARC'H, hereby declare as follows:

I am the inventor of the above-identified U.S. patent
application.

I have read the Official Action mailed May 28, 2008 and
have read and understood U.S. Patent No. 5,115,184 to ARTHUR et al.
I am one of skill in the art disclosed by ARTHUR.

The Official Action states that ARTHUR includes means for
maintaining the water spraying zone under negative pressure,
referring to "col. 7, lines 11-13 via vacuum; and inherent that
cooling the bottom wall would yield a negative pressure based on the
decreasing temperature of the delimited area".

This is incorrect.

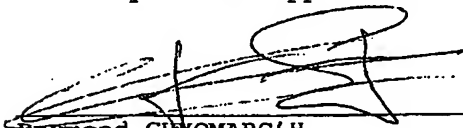
Rg-

Nothing in ARTHUR teaches a negative pressure within the water spray zone. Nothing in ARTHUR teaches maintain a negative pressure within the water spraying zone.

ARTHUR does teach at column 7, lines 11-13 to remove the spent coolant 36 from the interior of outer cover 18 by vacuum or pump means. It is not inherent that the vacuum or pump means that removes spent coolant will maintain a negative pressure within the water spraying zone. There is no reason to believe that the vacuum or pump means that removes spent coolant would maintain a negative pressure within the water spraying zone.

The Official Action states that the pump removing spent coolant would be capable of extracting some steam. Spent coolant does not include steam and the pump would not remove any steam.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.


Raymond GUYOMARC'H

Date

17 June 2008